

Message

From: Nordine, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6F082FB004BA4D818FE3276686C84C63-JNORDINE]
Sent: 8/16/2018 1:15:06 PM
To: Kay, Robert [rtkay@usgs.gov]
Subject: RE: Techalloy July 2018 Monthly Progress Report

Hi Bob,

I could not find the sample(s) that had air bubbles in them. Which samples were they?

John

From: Kay, Robert [mailto:rtkay@usgs.gov]
Sent: Friday, August 10, 2018 5:19 PM
To: Nordine, John <nordine.john@epa.gov>
Subject: Techalloy July 2018 Monthly Progress Report

John I have reviewed the July 2018 Monthly Progress Report for the Techalloy Facility in Unions, Illinois. I have only a couple of comments.

1. Flow from the extraction wells continues to decline. Per earlier comments, which Techalloy hasn't had time to address, but should in the August report, we need to see a schedule and progress toward fixing this issue.
2. I know we haven't bothered with this topic, but can Techalloy find out the pumping rate of the Ex. 6 Personal Privacy (PP) It's not critical, but I'd like to find out and run a couple of drawdown calculations to see what pumping would need to look like before we see drawdown. It's likely they'd show we can stop this monitoring.
3. Effluent VOCs lower than in June, but still higher than typical. Again, discussion of what's going on needs to be provided, along with if Techalloy plans to address the issue. Technically, I'm not sure they need to yet.
4. Note at least one of the VOC samples appear to have had bubbles. Techalloy should ensure this does not happen in the future.

--

Robert T. Kay
 U.S. Geological Survey
 Central Midwest Science Center
 650G Peace Road
 DeKalb, IL 60115
 815-752-2041
rtkay@usgs.gov